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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/593,672	07/20/2007	Pyung Lim Han	69461(301067)	1319	
21874 7590 06/24/2009 EDWARDS ANGELL PALMER & DODGE LLP			EXAMINER		
P.O. BOX 558	74		CHEN, SHIN LIN		
BOSTON, MA 02205			ART UNIT	PAPER NUMBER	
			1632		
			MAIL DATE	DELIVERY MODE	
			06/24/2009	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Applicant(s)	Applicant(s)					
HAN ET AL.	HAN ET AL.					
Art Unit						
1632						
The MAILING DATE of this communication appears on the cover sheet with the correspondence address						
This application is abandoned in view of:						
1. Applicant's failure to timely file a proper reply to the Office letter mailed on 10 November 2008. (a) A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (b) A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.						
	HAN ET AL. Art Unit 1632 correspondence ac.), which is after the					

(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).

(c) A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the nonfinal rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).

(d) No reply has been received.

 Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
(a) The issue fee and publication fee, if applicable, was received on(with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
(b) The submitted fee of \$ is insufficient. A balance of \$ is due.
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$
(c) The issue fee and publication fee, if applicable, has not been received.
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of

Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.

(b) ☐ No corrected drawings have been received.

4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.

5. 🗖 The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.

6, The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.

7. The reason(s) below:

As per the conversation with Mr. Kongsik Kim on 6-15-09, Mr. Kim confirmed applicant's intention to abandon Application No. 10/593,672.

> /Shin-Lin Chen/ Primary Examiner Art Unit 1632

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

dated